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KAROLINSKA INSTITUTET  
STOCKHOLM 60

Stockholm July 29, 1959

Professor Joshua Lederberg  
Genetic Department  
Stanford University  
Stanford  
California  
USA

Dear Joshua and Esther:

Thank you very much for your letter and reference which will be useful. We have been thinking a great deal about selective systems and at the moment we feel that intermediary passages in tissue culture might be the best after all. What do you think of this? We have made some preliminary trials and our cells grow beautifully in primary explants. They could grow together in vitro for some time, they could be irradiated or handled in various other ways and reimplanted into selective hosts. Wouldn't this be a cleaner system than anything we could find in vivo?

I am afraid I don't know of Bernstein at Bar Harbor. We have been thinking very seriously about 1961 and we are quite enthusiastic about it in principle. However, there is an unforeseen complication we did not know at the time of our last discussion. The F1 progeny is expected to increase by next March. This makes us a little more uncertain about the project. What do you think?

We don't worry too much about the blue prints; they are practically ready. We had a pleasant vacation by car on the continent and are now back among mice and business of various kinds. We have left the children on a small island off the Norwegian coast for the rest of the Summer. This is "Peter's Norway" which we may have told you about.

Dr. Reichard asked me to remind you of the fluorouracil-resistant <sup>colony</sup>-strains. There is no hurry, but he would be happy to have them sometimes in September or October, if possible.

With love to you both,

Sincerely yours,

  
George Klein

GK/APT